

Preliminary Amendment and the correction to Figure 29 of the drawings is respectfully requested.

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Respectfully submitted,



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ATTACHMENT A - MARKED-UP VERSION OF SPECIFICATION

This is an attachment showing the marked-up version of the Specification.

In the Specification

Rewrite the paragraph starting at page 2, line 14, and ending at page 2, line 22, as follows:

-- FIG. 11 illustrates an example of a user interface of a general web browser. The web browser obtains data (which is referred to as page) written in the HTML ([Hyper Text] Hypertext Markup Language) from a web server and displays the page. In addition, the web browser receives an input by a user such as an input in a form and a selection of [hyper link] hyperlink and transitions to the next page in accordance with these inputs (that is, obtains and displays another piece of page data). --.

Rewrite the paragraph starting at page 2, line 26 and ending at page 3, line 7 as follows:

-- The radio buttons are control objects that can select only one of the buttons forming a group. In this example, circular areas displayed in front of "Departure" and "Arrival" are radio buttons. In this example, the first radio button is selected. When a user clicks the second radio button, it is selected, and the black dot in the first radio button disappears and the black dot is displayed in the second radio button. --.

Rewrite the paragraph starting at page 4, line 2 and ending at page 4, line 11 as follows:

-- In an area denoted by reference numeral 1102 in FIG. 11, two origin anchors to be link origins of the [hyper link] hyperlink are displayed. They are "New Tokyo International Airport

(Narita)" and "Kansai International Airport (Kanku)". These origin anchors are underlined and displayed so as to be distinguished from other texts. Here, when a user clicks any of the origin anchors, the web browser tracks the link of the origin anchor and displays anew a page indicated by a destination anchor that is a link destination. --.

Rewrite the paragraph starting at page 5, line 10 and ending at page 5, line 20 as follows:

-- The radio buttons are defined in the seventh and the eight lines. The radio buttons are [defines] defined by INPUT tags whose value of a type attribute is radio. In this case, the radio buttons having a same name attribute form one group and only one radio button is selected in the one group. In the tag, values designated by a name attribute and a value attribute are used when form data is sent. This is the same for other control objects in the form. Further, the radio button in which the checked attribute is written is displayed as a selection state from the beginning. --.

Rewrite the paragraph starting at page 8, line 23 and ending at page 9, line 3 as follows:

-- FIG. 9 is a view showing a specific configuration of a browser computer. In the figure, reference numeral 901 denotes a computer main [boy] body, which realizes processing to be described later. Reference numeral 902 denotes a display, which [realized] realize the display portion 1210. Reference numeral 903 denotes a keyboard and 904 denotes a mouse, which realize the operation input portion 1211. --.

Rewrite the paragraph starting at page 15, line 23 and ending at page 16, line 3 as follows:

-- In addition, there have been proposed several apparatuses that [accesses] access a web using a facsimile device. Since these apparatuses cannot input a form or select an anchor with respect to an arbitrary page as a browser apparatus by a graphical user interface does, they are not a perfect web browser apparatus. However, such apparatuses will be described because they [relates] relate to the present invention. --.

Rewrite the paragraph starting at page 34, line 25 and ending at page 35, line 1 as follows:

-- The positional [makers] markers are utilized for setting a position of each mesh in input image data after reading an image printed on a paper medium by an image input portion. --.

Rewrite the paragraph starting at page 35, line 2 and ending at page 35, line 23 as follows:

-- The action identification code main body 501 is a code that is found by encoding action identification data. In this embodiment, action identification data consists only of an ASCII code of seven bits and integers that can be represented by seven bits (i.e., integers from 0 to 127). The action identification code in this embodiment is a code for representing each byte of the action identification data by seven rectangular areas arranged vertically. The code is generated by associating the bits in meshes such that [an] a more significant bit is below a less significant bit and the less significant bit is above the more significant bit, printing a corresponding mesh in black if a bit is 1 and printing nothing if a bit is 0. One vertical line of

seven rectangular areas generated for each bit of the action identification data is arranged in the right direction in the order of data. If one vertical lines of seven rectangular areas in one vertical line are arranged to the right end, other vertical lines of seven rectangular areas are arranged from the left end in the position seven rectangular areas below. --.

Rewrite the paragraph starting at page 38, line 27 and ending at page 39, line 1 as follows:

- This [take] takes the integer value 2 indicating a base record.

Rewrite the paragraph starting at page 39, line 14 and ending at page 39, line 15 as follows:

- This [take] takes the integer value 3 indicating an anchor record. --.

Rewrite the paragraph starting at page 40, line 7 and ending at page 40, line 8 as follows:

- This [take] takes the integer value 4 indicating a form record. --.

Rewrite the paragraph starting at page 41, line 3 and ending at page 41, line 4 as follows:

- This [take] takes the integer value 5 indicating a submit record. --.

Rewrite the paragraph starting at page 41, line 23 and ending at page 41, line 24 as follows:

-- This [take] takes the integer value 6 indicating [an] a reset record. --.

Rewrite the paragraph starting at page 42, line 16 and ending at page 42, line 17 as follows:

-- This [take] takes the integer value 7 indicating a radio button record. --.

Rewrite the paragraph starting at page 43, line 18 and ending at page 43, line 19 as follows:

-- This [take] takes the integer value 8 indicating a check box record. --.

Rewrite the paragraph starting at page 60, line 3 and ending at page 60, line 4 as follows:

-- Query data field (up to the last byte of a record from the third byte) --.

Rewrite the paragraph starting at page 62, line 7 and ending at page 62, line 8 as follows:

-- This [take] takes a character string that is a name attribute value of the INPUT tag. --.

Rewrite the paragraph starting at page 63, line 21 and ending at page 64, line 10 as follows:

-- Thus, in this embodiment, a mark (check mark) of a certain color (e.g., gray) is outputted in a control area for an INPUT tag in which the checked attribute is designated. FIG. 21 shows an output example of HTML data shown in FIG. 15 in this embodiment. Then, if a user painted out this control area in action decision processing, it is determined that the user has selected a pertinent radio button or check box. If the control area is not painted out, determination varies according to a selection state of other radio buttons or check boxes. If another radio button or check box with the same [Name] name attribute value is selected, it is determined that the radio button or the check box in which the checked attribute was designated is not selected. If no other radio buttons or check boxes are selected, it is determined that the radio button or the check box in which the checked attribute was designated is selected. --.

Rewrite the paragraph starting at page 71, line 25 and ending at page 72, line 26 as follows:

-- In addition, an embodiment of a form in which an input/output apparatus of an image and a paper browser apparatus are located in distant places and connected through a communication line will be described next as another embodiment. FIG. 26 illustrates a configuration of a web system using the paper browser apparatus of such an embodiment. In the figure, reference numeral 2601 denotes a facsimile device for inputting an image and sending inputted image data and, at the same time, receiving image data and outputting a received image. Reference numeral 2602 denotes a paper browser apparatus that is a form of a web browser using the physical medium according to the present invention. Although the

paper browser apparatus 2602 has [the] substantially the same function as the paper browser apparatus of the above-mentioned conventional example, it is different in that it receives image data from the facsimile device 2601 instead of image input and sends image data to the facsimile device 2601 instead of image output. Reference numeral 2603 denotes a web server computer for passing information in response to a request from the paper browser computer 2602. Reference numeral 2604 denotes a telephone network to be a communication path for image data communication between the facsimile device 2601 and the paper browser computer 2602. Reference numeral 2605 denotes the Internet to be a communication path between the paper browser apparatus 2602 and the web server computer 2603. --.

Rewrite the paragraph starting at page 83, line 7 and ending at page 83, line 25 as follows:

— Reference numeral 3214 denotes an HTML output data storing portion for storing the HTML output data prepared by the HTML output data preparing portion 3212. Reference numeral 3215 denotes a preparing portion of action identification code with logo for preparing an action identification code by embedding action identification data for identifying an object ([hyper link] hyperlink, a radio button checkbox, a submit button or the like), which is included in HTML output data stored in the HTML output data storing portion 3214, in a logo when the output data is printed on paper. The action identification code is prepared by encoding type information of an action, positional information of a control area filled in by a user on printed paper or action identification data indicating URL information or the like. The logo in which the action identification data is embedded is for allowing the user to determine that the action identification code is included in the printed paper. --.



Rewrite the paragraph starting at page 104, line 13 and ending at page 104, line 16 as follows:

-- The positional [makers] markers are utilized for setting a position of each mesh in input image data after reading an image printed on a paper medium by an image input portion. --.

Rewrite the paragraph starting at page 106, line 18 and ending at page 106, line 21 as follows:

-- An integer number indicating the number of browser permitted to perform processing is [put] input. If this value is zero, it means that an arbitrary browser is permitted to perform processing. --.